

SUSCEPTIBILITY GENE FOR MYOCARDIAL INFARCTION,
STROKE AND PAOD; METHODS OF TREATMENT

ABSTRACT OF THE DISCLOSURE

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Linkage of myocardial infarction (MI) and a locus on chromosome
13q12 is disclosed. In particular, the FLAP gene within this locus is shown by
genetic association analysis to be a susceptibility gene for MI and ACS, as
well as stroke and PAOD. Pathway targeting for treatment and diagnostic
10 applications in identifying those who are at risk of developing MI, ACS,
stroke or PAOD, in particular are described.

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